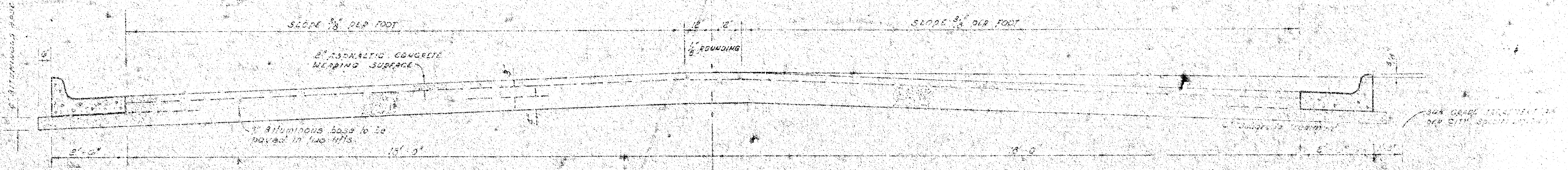
WINTERSET LANE

S.L. WAYSIDE LANE TO S.L. CENTRAL


SLOPE 3/8" PER FOOT
12" 12"
1/2" ROUNDING
SLOPE 3/8" PER FOOT
2" ASPHALTIC CONCRETE WEARING SURFACE
7" Bituminous base to be paved in two lifts
7" Bituminous base
6"
2'-0"
18'-0"
18'-0"
6" Subgrade treatment
Sub grade treatment as per City specifications

The A.C. pavement between the comb. curb & gutter shall be paid as sq yds 9" A.C. pavement (7" bituminous base). The bituminous base under the comb. curb & gutter shall be paid as sq yds 7" bituminous base.

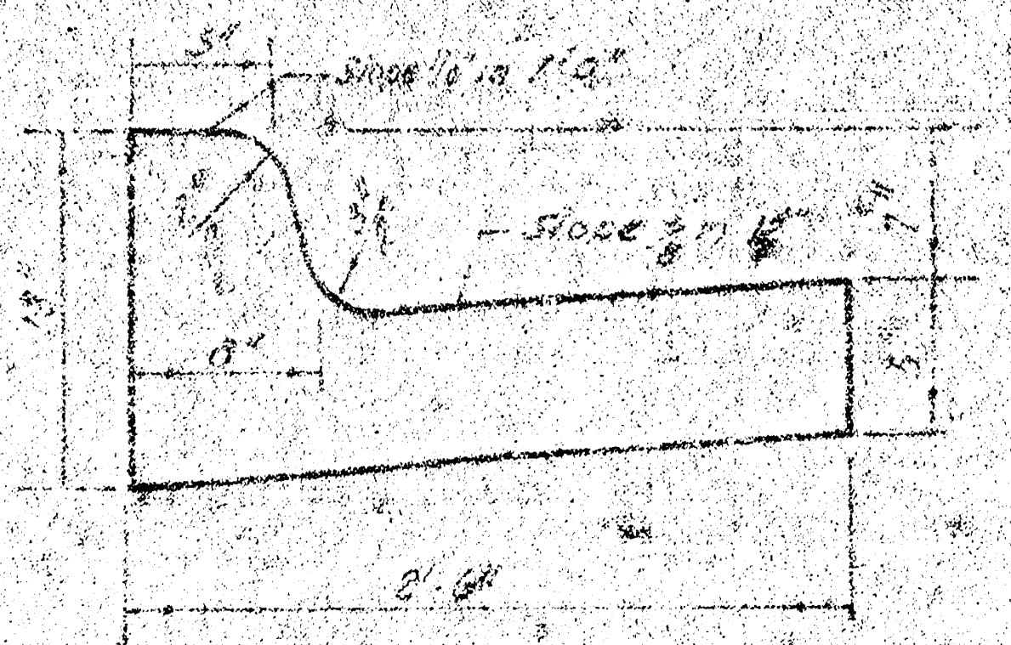
TYPICAL SECTION

41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

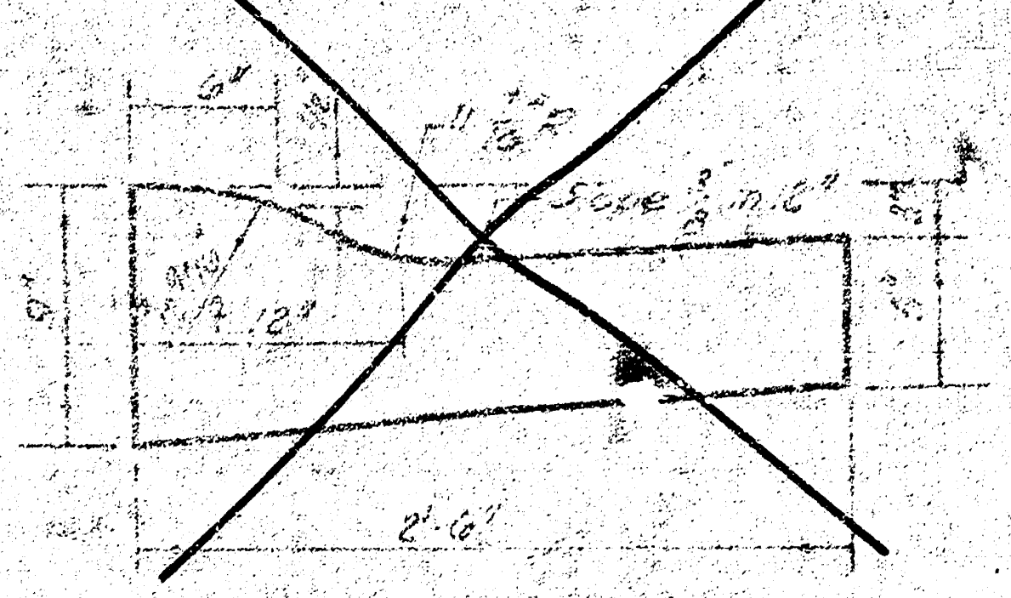
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

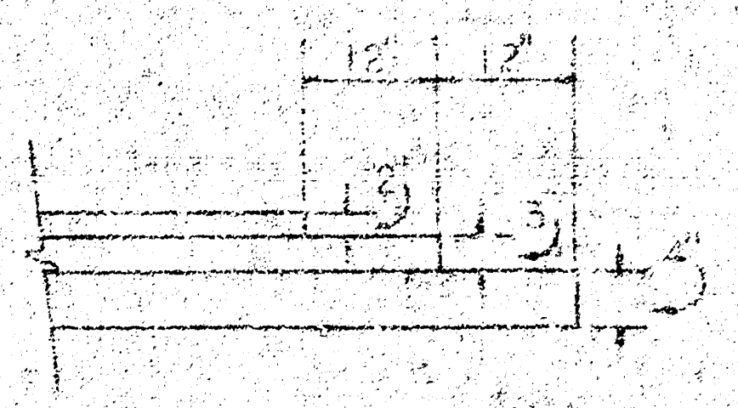
COMBINED CURB & GUTTER



~~ROLL TYPE CURB & GUTTER~~



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

R. W. LINN
3984

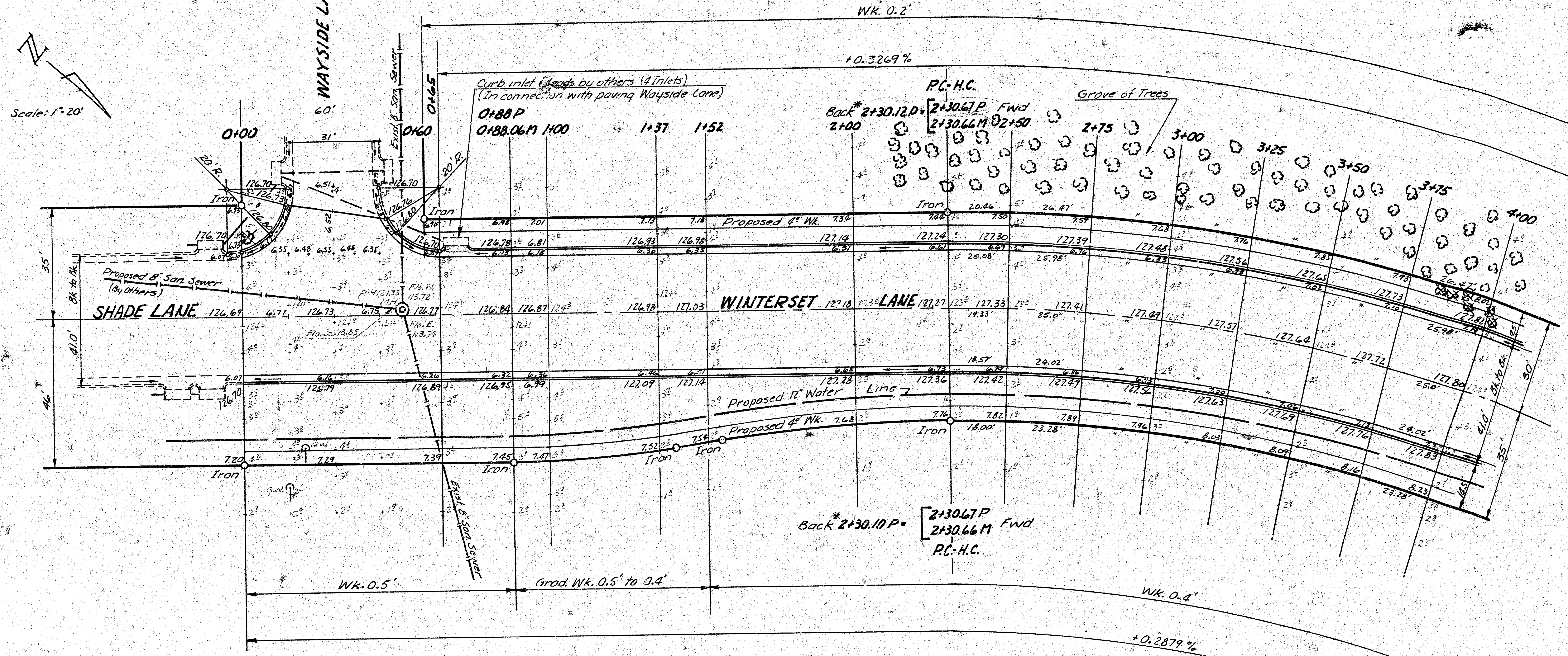
1
7

CITY OF WICHITA, KANSAS
DEPARTMENT of PUBLIC WORKS - Engineering Division.
R. W. LINN CITY ENGINEER
DATE MAY 1976 Proj. No. DAKS 575011

.M. 122.92 60# Na. W. Face H.L.P. Being W. H.L.P. of 3, East of Wayside & Winterset
.M. 125.90 R.R. Spike - . Face P.P., S.S. Central, 35'± W. of W.L. Winterset

Stationing on ℄ Pvt.

*Base line for survey is 35.0' W. of E.L. Winterset Lane. The equation converts radial stationing between 0+00 and 2+30.67, @ 35.0' from the E.L. Winterset, to straight line stationing. Stationing as shown from this point to end of project.



NOTE: Pavement Contractor & Sewer Contractor to coordinate their work on this project.

SUBGRADE

TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY [illegible] SUBGRADE TREATMENT [illegible] CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

EARTHWORK-TOTAL

PROPERTY	CITY
Excavation 0.0	Excavation 0.0
Compacted Fill 4169.8 Cu. Yd. +10% 417.0 4586.8 Cu. Yd.	Compacted Fill 287.9 Cu Yd. +10% 28.8 316.7 Cu. Yd.

NOTE: Dirt required for fill is to be obtained from excavation on Par Lane & Shade Lane projects.

Total Manipulation = 3628.4 Sq. Yd.

NOTE: Trees to be removed are marked thus ⊗ except that any tree marked for removal, which in the opinion of the Engineer can be saved, shall be spared.

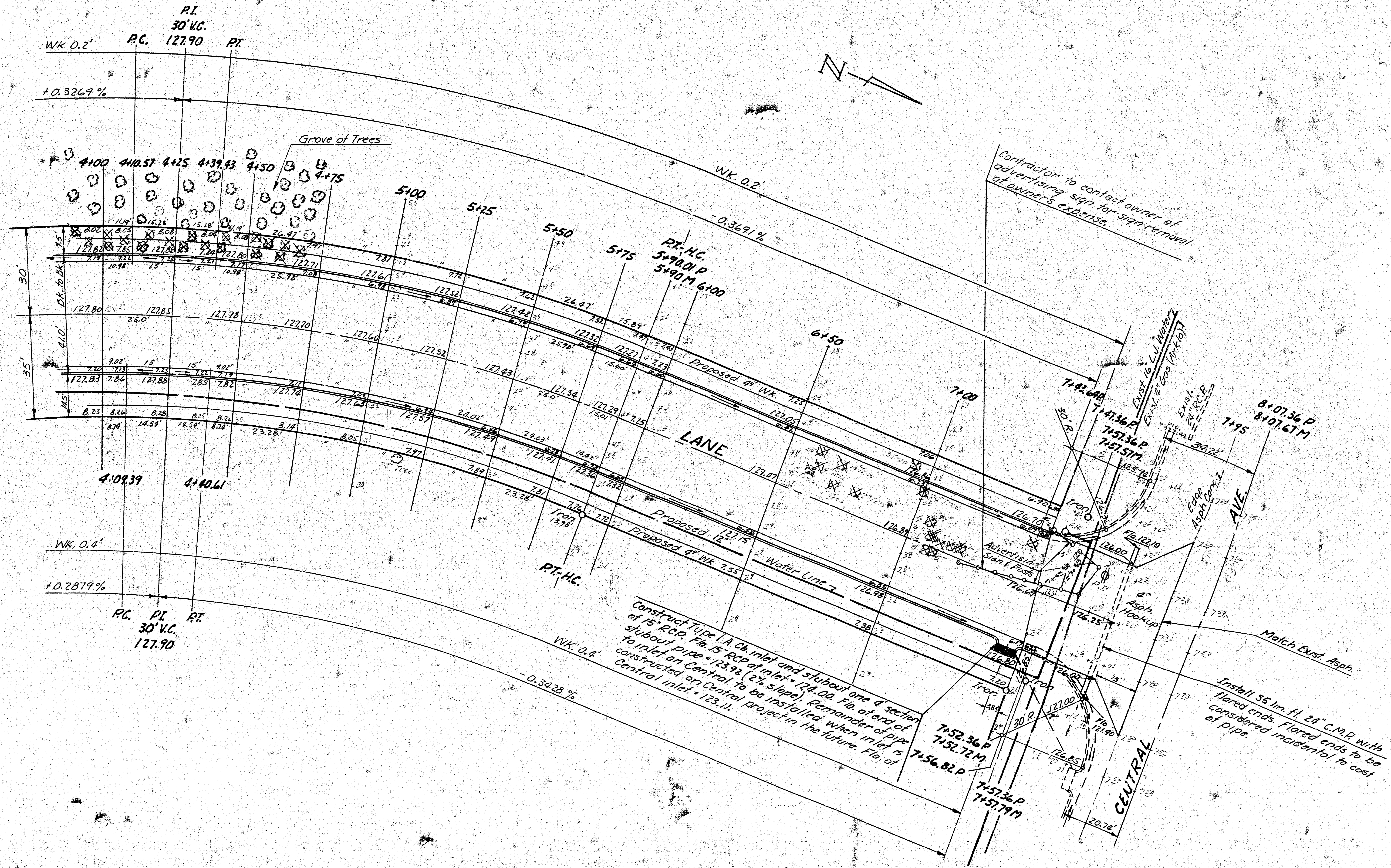
△ = 40°20'10" R = 510.43' T = 187.48' L = 359.3

CURVE DATA BASED ON ℄ RAD. △/2 = 20

STA.	ARC	CHORD LENGTH		DEFLECTI
		8' OFF LT.CB	8' OFF RT.CB	
2+30.67	—	—	—	0°00'00"
2+50	19.33	20.39	18.27	1°05'05"
2+75	25.00	26.37	23.63	1°24'11"
3+00	25.00	26.37	23.63	1°24'12"
3+25	25.00	26.37	23.63	1°24'11"
3+50	25.00	26.37	23.63	1°24'12"
3+75	25.00	26.37	23.63	1°24'11"
4+00	25.00	26.37	23.63	1°24'12"
4+09.39	9.39	9.90	8.87	0°31'37"
4+10.57	1.18	1.24	1.11	0°03'58"
4+25	14.43	15.22	13.64	0°48'35"
4+39.43	14.43	15.22	13.64	0°48'36"
4+40.61	1.18	1.24	1.11	0°03'59"
4+50	9.39	9.90	8.87	0°31'37"
4+75	25.00	26.37	23.63	1°24'11"
5+00	25.00	26.37	23.63	1°24'12"
5+25	25.00	26.37	23.63	1°24'11"
5+50	25.00	26.37	23.63	1°24'12"
5+75	25.00	26.37	23.63	1°24'11"
5+90.01	15.01	15.83	14.18	0°50'32"

2/7

WINTERSET LANE
S.L. WAYSIDE LANE TO
S.L. CENTRAL AVE.
36-2-40 ASPH. CONC.
WITH COMB CB. & GTR.
CITY OF WICHITA, KANSA
R.W. LINN CITY ENGINE
DATE MAY 1976 PROJ. NO. DAKS 5



Contractor to contact owner of advertising sign for sign removal at owner's expense.

Construct Type 1 A Cb. inlet and stubout one 4' section of 15" RCP. Flo. 15" RCP at inlet = 124.00. Flo. at end of stubout pipe = 123.92 (2% slope). Remainder of pipe to inlet on Central to be installed when inlet is constructed on Central project in the future. Flo. at Central inlet = 123.11.

Install 55 lin. ft. 24" C.M.P. with flared ends. Flared ends to be considered incidental to cost of pipe.

WINTERSET LANE
S.L. WAYSIDE LANE TO S.L. CEN
PROJ. NO. DAKS 57